THE SEQUOIA BARK

SEQUOIA & KINGS CANYON NATIONAL PARKS, CALIF.

VOL. SEVEN, NO. 5 JULY 24 - AUG. 6, 1980

Para aquellos visitantes que no estan familiarizadas con el ingles hay un folleto en espanol disponible en los Centros de Visitas de los Pargues.

Um es deutschen Besuchern, die die englische Sprache nicht kennen, einfacher zu machen, sind Broshuren in der deuschen Sprache im Park besucher zentrum erhaltlich.

YOUTH CORPS BACK FOR SUMMER WORK

Yellow hard hats, large smiles and hard work are all part of the Youth Conservation Corps.

Each summer, young people take to the mountains, valleys and seashores to work on conservation projects.

Conservation education, an appreciation of the nation's natural environment and heritage, takes part of each enrollee's day.

The 15 through 18-year-old boys and girls, who submit an application, are randomly-selected by computer to work in a camp near their residence.

For every one, who is selected in California, there are 10 young people who were not chosen.

They spend eight weeks during the summer working on trails, campground cleanup and doing other work to make the park a better place to visit.

"At lunch you think about what exactly you are doing, clearing a trail through the forest for a prescribed burn," said Laurie Wayne, YCC enrollee, as she reflected on her thoughts of a typical day at work.

"You look at the trees around you, think of your work and start to feel a warm energy inside of you, a source of strength that sees you through the rest of your workday and speeds your sore feet on their way to a cool drink. At the end of the day the cabin is a welcome sight to the dusty crew.

"Everybody looks funny with mustaches, beards and rings around their eyes from sweating. As you laugh at one another, you notice that smiles are brighter after a hard, dirty day," she said.

The youths are paid minimum wage for their 30 hours of work each week. They are required to spend an additional 10 hours a week learning about their relationship to the environment in an Environmental Education program.

The 44 YCC employees will be split into four spike camps. These are located at Swale Campground at Grant Grove, Cedar Grove, Red Fir near Giant Forest and a trail spike camp near Lake of the Fallen Moon in Kings Canyon National Park.

Every couple of weeks the crews are rotated to another camp. This gives them an opportunity to work at different locations during their eight-week stay in the parks.

They came to the camp separately, but soon they became a cohesive group interested in a common goal — conserving and perpetuating the natural resources these parks have to offer.

HARD AT WORK. YCC enrollees are removing the winter's accumulation of downed limbs from Swale Campground at Grant Grove.

MUIR'S MAJESTIC OLD STUMP

By Wendell Flint

"The largest, and as far as I know the oldest, of all the Kings River trees that I saw, is the majestic stump . . ., about 140 feet high, which above the swell of the roots is 35 feet and eight inches inside the bark, and over 4,000 years old.

"It was burned nearly half-way through at the base, and I spent a day chopping off the charred surface, cutting into the heart, and counting the wood rings with the aid of a lens."

— John Muir, recounting his trip from Yosemite south through the Sequoia Belt during the summer and autumn of 1875.

This story has been repeated many times, even recently, usually with the comment that no one has been able to find the "stump" again. No other giant sequoia has been found to be sold.

Bob Walker had carefully read the works of John Muir and was in the process of becoming acquainted with the sequoia groves of the Sierra.

But whereas others had looked for a stump, a sawed remnant of a felled giant, he was looking for a snag, the dead skeleton of a standing tree.

He was looking among the ruins of the Kings River Forest, an area in Converse Basin, a few miles north of the General Grant Grove, where Muir said the tree was located.

One hundred and one years had passed since Muir had found his great, old, dead tree here; where much of the forest stood before the lumbermen reduced it to its present desolation.

One day in the autumn of 1976, Walker came upon a huge dead snag of a sequoia, not a stump as others had looked for.

It is true that Muir had used the term "stump" in describing his tree, but snag is the better word. Although, four characteristics caught Bob's eye.

The snag seemed to be about 140 feet high; it measured over 35 feet in base diameter; it was burned half through, and there were two areas in which the charred wood had been hacked away in bands, one to the center of the tree. To Bob, this was surely Muir's tree.

A few weeks after his find, I visited the "Muir Snag" with Bob Walker and Dale Schmidt, a naturalist at Grant Grove.

I had with me a steel tape, level, and a device for measuring vertical angles. We were able to verify that the base diameter across its vast burns and on the level was 35.2 feet, and that its height was about 133 feet, very close to Muir's figures.

We also found other areas in which the charcoal apparently had been cleaned away to get a ring count.

Recent increment borings of the tree seem to confirm an age of at least 3,000 years when the tree died many years before Muir found it.

We found it to be 82.2 feet around at a point four and one-half feet above the highest point of the ground, as compared with a similar measurement on the General Sherman Tree, the largest of them all of 78.7 feet — and this is without the Snag's bark or sapwood left, and being nearly burned half off at the base!

Whether or not it turns out to be really 4,000 years old or even if it is Muir's great stump, it is certainly the remains of a very large tree.

(drawing by Nancy Muleady)

Bears and You

The American black bear is a commonly-seen mammal in Sequoia and Kings Canyon National Parks and has been so for a number of years.

Long before the park's existence or even the coming of man, these bears have inhabited the Sierra Nevada. More than nine million years ago, its family roamed the western part of the United States.

Although classified as being carnivorous, or flesh-eating, a large portion of the bear's diet consists of vegetable matter, such as: berries, grasses, grubs and pine nuts.

It was not until the arrival of man that this mammal acquired the taste for apple pie, chocolate cake and soft drinks.

Now that the bears have acquired a palate for these delicacies they will often succumb to breaking into cars and cabins, and smashing doors and windows in order to satisfy their cravings.

Since you, the park visitor, are the guest in the bear's natural habitat, it is necessary for you to take special precautions to safeguard your belongings and to keep from disturbing the bear's way of life.

It is important for all visitors to understand and comply with food storage regulations so that the bears will remain wild and natural.

Keep a clean camp, day and night. All trash should be placed in bear-proof garbage cans, provided by the park, immediately.

All food should be stored in your trunk or placed low in the car and covered. Lodge guests would be wise to bring all food inside their rooms.

Never feed the bears, as well as all other park animals. Nature has provided abundant nutritious food for them.

The Sequoia Bark

Published for park visitors by the Sequoia Natural History Association and the Sequoia and Kings Canyon Hospitality Service. The Sequoia Natural History Association is a non-profit educational organization dedicated to securing and presenting authentic information on the natural and human history of Sequoia and Kings Canyon National Parks in cooperation with the National Park Service.

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2023.009.0341/a

WHAT'S HAPPENING . . .

GIANT FOREST — LODGEPOLE — DORST

THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

LODGEPOLE VISITOR CENTER: Open daily 8:00 a.m. to 8:00 p.m. Uniformed personnel on duty to answer your questions. Wilderness permit desk open daily 7:00 a.m. to 8:00 p.m. Campground reservation desk open daily 10:00 a.m. to 9:00 p.m. Telephone (209) 565-3338. Campground reservations may not be made via telephone. Exhibits, publications and maps. Movies about the parks shown every half hour. Visitor Center telephone (209) 565-3364.

ACTIVITIES

DAILY:

8:30 a.m. **TOKOPAH FALLS.** Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours; 4 miles.

9:30 a.m. and 2:00 p.m. **CONGRESS TRAIL.** Stroll with a ranger through the world's finest sequoia grove. Meet at the General Sherman Tree. 2½ hours; 2 miles.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS.** Descend beneath the surface of the earth and discover the natural wonders of this marble cavern. Ranger-guided tours begin at the cave entrance each half hour between 10:00 a.m. and 11:30 a.m., and again from 12:30 p.m. until 3:00 p.m. Fifty cents entrance fee. 50-degree temperature within cave. The cave is located 13 miles west of Lodgepole at the end of the Crystal Cave Road. A one-half-mile trail connects the cave to the parking area. Allow one hour to get from Lodgepole to the cave entrance.

THURSDAY, JULY 24

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **LITTLE BALDY.** Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

9:30 a.m. **CONGRESS TRAIL.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

1:30 p.m. **LODGEPOLE CHILDREN'S WALK.** Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

2:00 p.m. **CONGRESS TRAIL.**

8:15 p.m. **LODGEPOLE EVENING PROGRAM.** Find out why fire is essential to the giant sequoia as Ranger Brett Bankie presents "Fire Ecology and the Giant Sequoia." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Explore the interesting observations made along the trails as Ranger Kenton Horner presents "Tales Along the Trails." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **DORST EVENING PROGRAM.** Join Ranger Dave Thomson as he views the walls of the Grand Canyon from the Colorado River in "Floating Through Time." Meet at the Dorst Campground Amphitheater.

FRIDAY, JULY 25

8:30 a.m. **BIRD WALK.** Seek out the varied bird life of a Sierran meadow with Ranger Brian Moss. Binoculars will be helpful. Meet at the Wolverton parking area. 3 hours, 1-2 miles.

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **MUIR GROVE.** Visit the Muir Grove of the giant sequoias and learn the story of these magnificent trees. Meet at the Muir Grove Trailhead, near the Group Camp Area in Dorst Campground. Bring lunch. 5 hours, 4 miles.

9:00 a.m. **PHOTO TALK.** Listen as a Kodak representative explains the basics of nature photography. Meet at the Lodgepole Campground Amphitheater. 1 hour.

9:00 a.m. **CHILDREN'S EXPLORATION PROGRAM.** Join Eda Bankie for a young people's adventure. Appropriate for children ages 9 through 12. Activities include nature walks and games, arts and crafts, and outdoor challenges. Children should meet at the Wolverton parking area. Activity ends at Wolverton. Bring lunch. 5 hours. Sign up at the Lodgepole Visitor Center by 7/24. Limited to 16 children.

9:30 a.m. **CONGRESS TRAIL.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

1:00 p.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

1:00 p.m. **ESTHETIC APPRECIATION WALK.** Join Park Artist Terece Lewis at Lodgepole Market and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

2:00 p.m. **HIDDEN MEADOW.** Discover a hidden secret in the forest near Dorst Campground. Meet at the Dorst Campground Keosk. 2 hours, 2 miles.

2:00 p.m. **CONGRESS TRAIL.**

8:15 p.m. **LODGEPOLE EVENING PROGRAM.** Take a look at the relationship of man and the wildlife of Sequoia National Park. Ranger Nancy Chow will present the "Peaceable Kingdom" at the Lodgepole Campground Amphitheater.

8:15 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Explore some of the often overlooked plants and animals in the sequoia region. Join Ranger Nancy Muleady as she presents "The Unseen Forest." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **DORST EVENING PROGRAM.** Enjoy the specialty program, "An Awareness in Pictures," by a Kodak expert. Meet at the Dorst Campground Amphitheater.

SATURDAY, JULY 26

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **LITTLE BALDY.** Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

9:30 a.m. **GIANT FOREST CHILDREN'S WALK.** Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Round Meadow parking area. 1½ hours, 1 mile.

9:30 a.m. **MAP READING AND TRAIL FINDING.** Learn how to use topographic maps and find your way in the wilderness. Meet at the Muir Grove Trailhead, near Dorst Group Campground. 2 hours.

9:30 a.m. **CONGRESS TRAIL.**

10:00 a.m. **ENERGY WALK.** Soak up the sun while you learn about its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:00 a.m. **COFFEE AND CONVERSATION.** Enjoy a morning cup of coffee as you visit with Assistant Park Superintendent McLaughlin and a concession representative. Meet Ranger Norm Allen at the Giant Forest Lodge Amphitheater. Coffee, tea and cocoa provided. 2 hours.

1:00 p.m. **SOLDIERS' TRAIL HIKE.** Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:00 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. **CONGRESS TRAIL.**

3:00 p.m. **PHOTO WALK.** Explore the world of nature photography. Bring your camera. Meet at the Round Meadow parking area. 2 hours, 1 mile.

5:30 p.m. **MOONRISE.** Ascend to the top of Little Baldy and watch a once-a-month event — the full moon rising and the sun setting. Bring wieners, fixings, jackets, and flashlights. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 4 hours, 4 miles.

6:45 p.m. **SEQUOIA YESTERDAYS.** Hear the words of a **Kaweah Colonist,** portrayed by Vaughn Folkman, and learn the early human history of this area. (Dramatization) Meet at the Lodgepole Market. 1 hour.

8:15 p.m. **LODGEPOLE EVENING PROGRAM.** Discover what draws people to the high country when Ranger Harold Basey presents "Wilderness Values." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Find out the role insects play in the pollination and seed dispersal of the Sierran wildflowers, as Ranger Ken Cottrell presents "Wildflowers and Insects." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **DORST EVENING PROGRAM.** Delve into the fascinating story of the sequoias as Ranger Dave Thomson presents "Bark, Tannin and Big Trees." Meet at the Dorst Campground Amphitheater.

8:15 p.m. **STAR TALK.** Gaze at the stars and ponder the mysteries of the universe. Meet at the Wolverton parking area. 1 hour.

SUNDAY, JULY 27

8:30 a.m. **TOKOPAH FALLS.**

8:30 a.m. **HEATHER LAKE.** Put on your hiking boots and climb four steep miles to an alpine lake. Strenuous. Bring lunch. Meet at the Wolverton parking area. 7 hours, 8 miles.

9:30 a.m. **DORST NATURE WALK.** Discover the natural system that shaped life in a fire forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. **GIANT FOREST CHILDREN'S WALK.** Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Round Meadow parking area. 1½ hours, 1 mile.

9:30 a.m. **CONGRESS TRAIL.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

1:00 a.m. **ESTHETIC APPRECIATION WALK.** Join Park Artist Terece Lewis at Wolverton parking area and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:00 p.m. **SOLDIERS' TRAIL HIKE.** Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

1:30 p.m. **LODGEPOLE CHILDREN'S WALK.** Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

2:00 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:00 p.m. **CONGRESS TRAIL.**

5:00 p.m. **SUNSET ROCK.** Bring wieners, fixings, drinks, flashlights, cameras and jackets. Enjoy an evening of singing and listen to **Shelley Simmons,** a semi-permanent resident of the Giant Forest, portrayed by Ranger Nancy Muleady, as she tells her story of the early 1920s in the park. Meet at the Round Meadow parking area. 3 hours, 1½ miles.

8:15 p.m. **LODGEPOLE EVENING PROGRAM.** Take a different look at the precious fluid we call water as Ranger Kenton Horner presents "Water in the Sierra." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** See the story of man in the sequoia region unfold in "A Bit of History." Ranger Bill Tweed will present this program at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **DORST EVENING PROGRAM.** Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Dorst Campground Amphitheater.

MONDAY, JULY 28

8:30 a.m. **TOKOPAH FALLS.**

8:30 a.m. **BIRD WALK.** Seek out the varied bird life of a Sierran meadow with Ranger Mike Cook. Binoculars will be helpful. Meet at the Wolverton parking area. 3 hours, 1-2 miles.

9:00 a.m. **CHILDREN'S ADVENTURE PROGRAM.** Join Eda Bankie for a young people's adventure in the natural world. Appropriate for children ages 5 through 8. Activities include arts and crafts, story telling, short hikes, and nature games. Children should meet at the Wolverton parking area. Activity ends at Wolverton. Bring lunch. 5 hours. Sign up at Lodgepole Visitor Center by 7/27. Limited to 16 children.

9:00 a.m. **ALL-DAY SEQUOIA WALK.** Bring your lunch and join Ranger Jim Carpenter for an all-day hike through one of the grandest forests on earth. Meet at the Round Meadow parking area. 6 hours, 5-8 miles.

9:30 a.m. **LOST GROVE.** Explore the Dorst Creek Basin in search of sequoias. Meet at the Dorst Amphitheater parking area. 3 hours, 3 miles.

9:30 a.m. **CONGRESS TRAIL.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:00 a.m. **ENERGY WALK.** Soak up the sun while you learn about its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoias and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:00 p.m. **CONGRESS TRAIL.**

8:15 p.m. **LODGEPOLE EVENING PROGRAM.** Enjoy the speciality program, "An Awareness in Pictures," by a Kodak expert. Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Relax beneath the stars as Ranger Harold Basey discusses a park favorite, "Bears." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **DORST EVENING PROGRAM.** Explore some of the often overlooked plants and animals in the sequoia region. Join Ranger Nancy Muleady as she presents "The Unseen Forest." Meet at the Dorst Campground Amphitheater.

TUESDAY, JULY 29

8:00 a.m. **VISITING EXPERT.** Join a visiting expert in ornithology as he explores bird habitats. Binoculars are

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GIANT FOREST — LODGEPOLE — DORST

ACTIVITIES (continued)

helpful. Meet at the Wolverton parking area. 2½ hours.

8:30 a.m. TOKOPAH FALLS.

9:00 a.m. LIFE IN THE WILD. Join Ranger Harold Basey for a field exploration of Sierran wildlife and field techniques. Meet at the Lodgepole Market. 6 hours, 3 miles.

9:00 a.m. SOLDIERS' TRAIL HIKE. Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

9:00 a.m. CHILDREN'S EXPLORATION PROGRAM. Join Eda Bankie for a young people's adventure. Appropriate for children ages 9 through 12. Activities include: walks and games, arts and crafts, and outdoor challenges. Children should meet at Wolverton parking area. Activity ends at Wolverton. Sign up at the Lodgepole Visitor Center by 7/28. Limited to 16 children. 5 hours.

9:00 a.m. MUIR GROVE. Visit the Muir Grove of the giant sequoias and learn the story of these magnificent trees. Meet at the Muir Grove Trailhead, near the Dorst Group Camp Area. Bring lunch. 5 hours, 4 miles.

9:00 a.m. PHOTO WALK. Join a professional photographer from Kodak and learn about nature photography. Meet at the Crescent Meadow parking area. 2 hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:00 p.m. ESTHETIC APPRECIATION WALK. Join Park Artist Terece Lewis at Lodgepole Market and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:30 p.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

2:00 p.m. VISITING EXPERT. Join a visiting expert in ornithology as he explores bird habitats. Binoculars are helpful. Meet at the Lodgepole Visitor Center. 2½ hours.

2:00 p.m. CONGRESS TRAIL.

2:30 p.m. BACKPACK DEMONSTRATION. Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Learn about the "Giants of the Forest" as Ranger Bill Tweed presents this evening program at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Enjoy the speciality program, "An Awareness in Pictures," by a Kodak expert. Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Enjoy the fascinating history of the giant sequoia. Ranger Norm Allen will present "The Big Tree Story" at the Dorst Campground Amphitheater.

WEDNESDAY, JULY 30

8:30 a.m. TOKOPAH FALLS.

9:30 a.m. DORST NATURE WALK. Discover the natural system that shaped life in a fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m. GEOLOGY WALK. Listen to the story the rocks tell about the origins of the Sierra Nevada. Meet at the Round Meadow parking area for this easy stroll. 3 hours, 1-2 miles.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

12:30 p.m. TO THE WASHINGTON. Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:00 p.m. CONGRESS TRAIL.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Explore the changing flora and fauna of Sierra Nevada life zones as Ranger John Jenkins takes you from "Foothills to the High Sierra." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Learn the glacial story of the Sierra when Ranger Jack Stitt presents "Rocks, Glaciers and Running Water." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Explore the varying landscapes as Ranger Dave Thomson presents "Desert Sand to Alpine Crest." Meet at the Dorst Campground Amphitheater.

THURSDAY, JULY 31

8:00 a.m. VISITING EXPERT. Join a visiting expert in ornithology as he explores bird habitats. Binoculars will be helpful. Meet at the Crescent Meadow parking area. 2½ hours.

8:30 a.m. TOKOPAH FALLS.

9:30 a.m. LODGEPOLE NATURE WALK. Discover the natural system that shaped life in this canyon. Meet at the Lodgepole Market. 2 hours, 1½ miles.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

2:00 p.m. VISITING EXPERT. Join a visiting expert in ornithology as he explores bird habitats. Meet at the Lodgepole Visitor Center. 2½ hours.

2:00 p.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

2:00 p.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:00 p.m. CONGRESS TRAIL.

6:00 p.m. HOT DOGS AND TALES. Build a fire, eat a hot dog, sing a song and watch the sunset as you listen to the story of a **Kaweah Colonist,** portrayed by Ranger Vaughn Folkman. Bring hot dogs, fixings, drinks, jackets and flashlights. Meet at the Muir Grove Trailhead at Dorst Campground. 3 hours, ½ mile.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Explore the interesting observations made along trails as Ranger Kenton Horner presents "Tales Along the Trails." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. See the many moods of Sequoia National Park as Ranger Margaret Kelley presents "Through the Seasons." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. EVENING STROLL. Enjoy the peacefulness of the night as the moon lights your way on this evening stroll. Meet at the Lodgepole Market. 1 hour, ½ mile.

FRIDAY, AUGUST 1

8:30 a.m. BIRD WALK. Seek out the varied bird life of a Sierran meadow with Ranger Brian Moss. Binoculars will be helpful. Meet at the Wolverton parking area. 3 hours, 1-2 miles.

8:30 a.m. TOKOPAH FALLS.

9:00 a.m. PHOTO TALK. Listen to a Kodak representative explain the basics of nature photography. Meet at the Lodgepole Campground Amphitheater. 1 hour.

9:30 a.m. DORST NATURE WALK. Discover the natural system that shaped life in a fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. GIANT FOREST CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Round Meadow parking area. 1½ hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:30 p.m. INDIAN TALK. Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

2:00 p.m. BACKPACK DEMONSTRATION. Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. CONGRESS TRAIL.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking in the Wind." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a glimpse into the life of frogs and toads as Ranger Harold Basey presents "Discovering Sierra Amphibians." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Enjoy the speciality program, "An Awareness in Pictures," by a Kodak expert. Meet at the Dorst Campground Amphitheater.

SATURDAY, AUGUST 2

8:30 a.m. TOKOPAH FALLS.

9:30 a.m. MAP READING AND TRAIL FINDING. Learn how to use a topographic map and find your way in the wilderness. Meet at Muir Grove Trailhead, near Dorst Group Campground. 2 hours.

9:30 a.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m. ENERGY WALK. Soak up the sun as you learn its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

10:00 a.m. COFFEE AND CONVERSATION. Enjoy a morning cup of coffee as you visit with Chief Park Naturalist John Palmer and a park concession representative. Meet Ranger Norm Allen at the Giant Forest Lodge Amphitheater. Coffee, tea and cocoa provided. 2 hours.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:00 p.m. ESTHETIC APPRECIATION WALK. Join Park Artist Terece Lewis at Round Meadow parking area and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:00 p.m. FLOWERS! Stroll with Ranger Margaret Kelley as she identifies wildflowers in a Sierran meadow. Meet at the Wolverton parking area. 2 hours, 1½ miles.

2:00 p.m. CONGRESS TRAIL.

3:00 p.m. PHOTO WALK. Explore the world of nature photography. Bring your camera. Meet at the Round Meadow parking area. 2 hours, 1 mile.

5:00 p.m. SUNSET ROCK. Bring wieners, buns, drinks, marshmallows, flashlights, cameras and jackets. Enjoy an evening of singing and listen to the adventuresome life of an early-day's **Sierra Club Woman,** portrayed by Ranger Margaret Kelley. Meet at the Round Meadow parking area. 3 hours, 1½ miles.

8:15 p.m. LODGEPOLE EVENING PROGRAM. See the interaction of the Sierra's weather and environment as Ranger Jeff Lee presents "With the Weather." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Relax beneath the stars as Ranger Vaughn Folkman presents "Tooth, Fang and Claw." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Join Ranger Dave Thomson and relive family experiences in high country backpacking. See "High Sierra Trails" at the Dorst Campground Amphitheater.

8:15 p.m. STAR TALK. Gaze at the stars and ponder the mysteries of the universe. Meet at the Wolverton parking area. 1 hour.

SUNDAY, AUGUST 3

8:30 a.m. TOKOPAH FALLS.

9:00 a.m. HEATHER LAKE. Put on your hiking boots and climb four steep miles to an alpine lake. Strenuous. Bring lunch. Meet at the Wolverton parking area. 7 hours, 8 miles.

9:30 a.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

9:30 a.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

9:30 a.m. DORST NATURE WALK. Discover the natural system that shaped life in a fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:30 p.m. INDIAN TALK. Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

1:30 p.m. GEOLOGY WALK. Listen to the story the rocks tell about the origins of the Sierra Nevada. Meet at the Round Meadow parking area for this stroll. 3 hours, 1-2 miles.

2:00 p.m. CONGRESS TRAIL.

2:00 p.m. BACKPACK DEMONSTRATION. Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Delve into the fascinating lives of snakes as Ranger Harold Basey presents "Discovering Sierra Snakes." Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Discover the history behind the construction of the High Sierra Trail as Ranger Bill Tweed presents "Mt. Whitney or Bust." Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. See the life history of the giant sequoias come alive when Ranger Vaughn Folkman presents "Among the Big Trees." Meet at the Dorst Campground Amphitheater.

MONDAY, AUGUST 4

8:30 a.m. TOKOPAH FALLS.

9:00 a.m. LIFE IN THE WILD. Join Ranger Harold Basey for a field exploration of Sierran wildlife and field techniques. Meet at the Lodgepole Market. 6 hours, 3 miles.

9:30 a.m. SOLDIERS' TRAIL HIKE. Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:00 p.m. ESTHETIC APPRECIATION WALK. Join Park Ranger Terece Lewis at Crescent Meadow parking area and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:30 p.m. GIANT FOREST CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Round Meadow parking area. 1½ hours, 1 mile.

2:00 p.m. DORST NATURE WALK. Discover the natural system that shaped life in a fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

2:00 p.m. CONGRES TRAIL.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Enjoy the speciality program, "An Awareness in Pictures," by a Kodak expert. Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Listen to the first Director of the National Park Service, **Steve Mather,** portrayed by Ranger Norm Allen, reflect on his life and the establishment of the National Park Service. Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Dorst Campground Amphitheater.

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What's happening . . . Sequoia National Park

GIANT FOREST — LODGEPOLE — DORST

ACTIVITIES (continued)

TUESDAY, AUGUST 5

8:30 a.m. TOKOPAH FALLS.

9:00 a.m. PHOTO WALK. Join a professional photographer from Kodak and learn about nature photography. Meet at the Crescent Meadow parking area. 2 hours, 1 mile.

9:30 a.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:00 p.m. SOLDIERS' TRAIL HIKE. Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

1:30 p.m. LITTLE BALDY. Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

2:00 p.m. CONGRESS TRAIL.

8:15 p.m. LODGEPOLE EVENING PROGRAM. Join Ranger Bill Tweed as he shares the four seasons through photographs. See "Sequoia Seasons" at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Enjoy the specialty program, "An Evening in Pictures," by a Kodak expert. Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Discover the role insects play in the pollination and seed dispersal of the Sierran wildflowers, as Ranger Ken Cottrell presents "Wildflowers and Insects." Meet at the Dorst Campground Amphitheater.

WEDNESDAY, AUGUST 6

8:30 a.m. TOKOPAH FALLS.

9:30 a.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 7 through 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

9:30 a.m. DORST NATURE WALK. Discover the natural system that shaped life in a fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. CONGRESS TRAIL.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:00 p.m. ESTHETIC APPRECIATION WALK. Join Park Artist Terece Lewis at the Lodgepole Market and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:30 p.m. TO THE WASHINGTON. Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:00 p.m. BACKPACK DEMONSTRATION. Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. CONGRESS TRAIL.

8:15 p.m. LODGEPOLE EVENING PROGRAM. See the life of Sierra's pioneer naturalist come alive as Ranger Margaret Kelley presents "John Muir's Legacy." Recorded interpretation by Carl Sharsmith. Meet at the Lodgepole Campground Amphitheater.

8:15 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship of man and the wildlife of Sequoia National Park. Ranger Nancy Chow will present the "Peaceable Kingdom" at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. DORST EVENING PROGRAM. Discover the excitement of visiting other national parks as Ranger Dave Thomson tells of "Nature's Heritage." Meet at the Dorst Campground Amphitheater.

MINERAL KING AREA

THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

MINERAL KING RANGER STATION: Information, wilderness permits, books, and maps. First Aid. Telephone Mineral King Number 1.

ACTIVITIES

THURSDAY, JULY 24

1:00 p.m. OUTRAGE AT ATWELL. Visit the site where giants were felled. Meet at the entrance to the Atwell Mill Campground and explore the Atwell Grove of the giant sequoias. 3 hours, 3 miles.

FRIDAY, JULY 25

1:00 p.m. ASPEN FLAT. Explore the friendly meadows and vistas of upper Mineral King Valley. Visit a soda spring. Meet at the ranger station for this easy walk. We will form carpools to travel to the trailhead. 3 hours, 3 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Nancy Fuller for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SATURDAY, JULY 26

1:00 p.m. WE ARE NOT THE FIRST. Look for traces of Mineral King's first visitors. Meet at the ranger station for this easy guided walk. 2 hours, 1 mile.

8:00 p.m. MINERAL KING CAMPFIRE. Relive turn-of-the-century times in Mineral King as Ranger Marlene Butler portrays a Mineral King summer resident of 1910. (Dramatic presentation.) The Mineral King Campfire Circle is adjacent to the ranger station. 1 hour.

SUNDAY, JULY 27

1:00 p.m. WHAT IT'S ALL ABOUT. Introduce yourself to the beauties of Mineral King. Meet at the ranger station for this easy guided walk, which explores the natural and human stories that have made Mineral King the place it is today. 2 hours, 2 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Nancy Fuller for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

MONDAY, JULY 28

1:00 p.m. WILDFLOWERS! Explore the wildflower beauty of Mineral King. Meet at the ranger station for this easy guided walk. 2 hours, 2 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Marlene Butler for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

TUESDAY, JULY 29

No Activities

WEDNESDAY, JULY 30

No Activities

THURSDAY, JULY 31

1:00 p.m. OUTRAGE AT ATWELLS. Visit the site where giants were felled. Meet at the entrance to the Atwell Mill Campground and explore the Atwell Grove of the giant sequoias. 3 hours, 3 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Marlene Butler for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

FRIDAY, AUGUST 1

1:00 p.m. LET'S TALK GEOLOGY. Discover the fascinating story of Mineral King's rocks. Meet at the ranger station for this easy stroll. 2 hours, ½ mile.

8:00 p.m. MINERAL KING CAMPFIRE. Meet a silver miner who participated in Mineral King's historic silver rush, and hear of the excitement of early days in Mineral King. (Dramatic presentation.) The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SATURDAY, AUGUST 2

1:00 p.m. ASPEN FLAT. Explore the friendly meadows and vistas of upper Mineral King Valley. Discover a soda spring. Meet at the ranger station for this easy walk. We will form car pools for travel to the trailhead. 3 hours, 3 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Marlene Butler for a fireside talk about the ecology of fire. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SUNDAY, AUGUST 3

1:00 p.m. WHAT IT'S ALL ABOUT. Introduce yourself to the beauties of Mineral King. Meet at the ranger station for this easy guided walk which explores the natural and human stories that have made Mineral King the place it is today. 2 hours, 2 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Nancy Fuller for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

MONDAY, AUGUST 4

1:00 p.m. WILDFLOWERS! Explore the wildflower beauty of Mineral King. Meet at the ranger station for this easy guided walk. 2 hours, 2 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Relive turn-of-the-century times in Mineral King as Ranger Marlene Butler portrays a Mineral King summer resident of 1910. (Dramatic presentation.) The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

TUESDAY, AUGUST 5

9:00 a.m. WHITE CHIEF. Hike up White Chief Canyon to the upper meadows. Discover the old White Chief Mine, and marvel at the wonderful alpine scenery. Bring lunch. Meet at the ranger station. We will form car pools to travel to the trailhead. 6 hours, 7 miles.

WEDNESDAY, AUGUST 6

1:00 p.m. GONE BUT NOT FORGOTTEN. Drift back through time to relive the heyday of Mineral King. Meet at the ranger station for this easy walk which explores the human stories of Mineral King. 2 hours, 2 miles.

8:00 p.m. MINERAL KING CAMPFIRE. Join Ranger Nancy Fuller for a fireside talk about Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

Old-Style Flavor In A Modern World

One of the pleasures of visiting San Francisco is a hilly ride on an historic cable car. Add to this adventure, an underground journey along the city's modern electric rail system, the B.A.R.T., and the resulting combination is a unique blend of the old with the new.

Mineral King is a place of similar contrasts between the historic and the modern. For instance, in San Francisco cable cars contrast with the rapid transit, while in Mineral King old-style crank telephones contrast with a microwave relay station.

The few telephones operated in this remote mountain valley are connected to a party line. To call out, a person must crank a handle on the phone box in order to signal the Fresno operator, who then answers and places the call.

Who would suspect that this quaint telephone system is linked to a modern microwave relay station? All phone messages to and from the area are sent via the station, located at High Bridge on the Mineral King Road.

The road itself is a crazy mixture of new and old. Overheated vehicles stop for water at cement troughs, built to collect spring water that originally refreshed thirsty animals that transported passengers and goods in earlier days.

Despite efforts by road crews to lessen the danger of blind curves and narrow sections of the Mineral King Road, it has changed little since its completion in 1879. Steep grades and windy curves are reminders of past modes of travel.

Traditional pack trips, destined for the high country, still leave from the Mineral King Valley. These packers follow trails now popular with modern-day backpackers. Those using stock animals share the path with others who go self-propelled.

Perhaps the most surprising contrast between the past and present in Mineral King, is that of discovery. The area remains a place of new findings, regardless of the many earlier visitors who have explored the valley.

Giant sequoias and mountain peaks stand unnamed. Pristine lakes and little-known caves exist within close range of popular trails.

Discoveries of a personal nature are made here, too. While exploring the secrets of these mountains, people find hidden interests stirred within themselves.

Mineral King is a magical sort of place where people discover the good old days are happening now.

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What's happening . . .Kings Canyon National Park

GRANT GROVE AREA

THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

GRANT GROVE VISITOR CENTER: Open daily 8:00 a.m. to 8:00 p.m. Information, exhibits, publications, maps and a free orientation slide program. Telephone (209) 335-2315.

ACTIVITIES

NOTE: All ranger-guided activities, unless otherwise indicated, meet at the Grant Grove Amphitheater parking lot with transportation. To conserve energy car pools will be formed for transportation to trailheads. The parking lot is located in Sunset Campground.

Campfire Program: Evening campfire programs are held each evening at 8:30 in the amphitheater located in Sunset Campground.

Indian Life: Meet and talk with Gladys as she relates stories of Western Mono Indian life daily except Monday and Tuesday. At 10:00 a.m. and 2:00 p.m. Wednesday thru Friday she will discuss village life and structure. Saturdays only at 10:00 a.m. and 2:00 p.m. see an acorn cooking demonstration. Ramada is located near post office.

THURSDAY, JULY 24

9:00 a.m. NORTH GROVE. Walk to a seldom used portion of the park and examine the many facets of wildlife found there. 3 hours, 2 miles.

10:00 a.m. & 2:00 p.m. STORIES OF INDIAN VILLAGE LIFE. Ramada is adjacent to post office.

1:00 p.m. DEAD GIANT MYSTERY. Walk along meadow and dale to an overlook of an old millpond. Learn its story. 2 hours, 1 mile.

3:00 p.m. PUPPET SHOW FOR KIDS. See what the "little" people have to say. Visitor Center Auditorium.

8:30 p.m. EVENING PROGRAM. "An Awareness in Color." Kodak presents a slide program filled with helpful hints of good picture taking. Amphitheater.

FRIDAY, JULY 25

9:00 a.m. PANORAMIC VISTAS. Enjoy the beautiful vistas as you discover how the Sierras were formed. 3 hours, 2 miles.

10:00 a.m. & 2:00 p.m. STORIES OF INDIAN VILLAGE LIFE. Located at the ramada, adjacent to the post office.

1:00 p.m. BIG BALDY HIKE. Hike the ridge-line trail as the ranger discusses the many facets of forest life. 3 hours, 3 miles.

8:30 p.m. EVENING CAMPFIRE. "Through the Seasons." A slide program tracing the changes in plant and animal life throughout the year. Amphitheater.

SATURDAY, JULY 26

9:00 a.m. SEQUOIAS GALORE. Introduce yourself to the truth about the role of fire in the sequoia forests of the Sierra. 3 hours, 2 miles.

10:00 a.m. & 2:00 p.m. ACORN COOKING DEMONSTRATION. Taste some delicious acorn meal at the acorn cooking demonstration. Ramada is adjacent to the post office.

1:00 p.m. DIM TRAIL HIKE. Join a ranger and hike to the top of a ridge, and discover many scenic vistas and interesting stories. 2½ hours, 1½ miles.

8:30 p.m. EVENING CAMPFIRE. "The Longest Spring." A slide program, featuring wildflowers, following spring up into the Sierra. Amphitheater.

SUNDAY, JULY 27

7:30 a.m. BIRD WALK. Discover the birds of Grant Grove. Binoculars furnished. 2-3 hours, ¼ mile.

9:00 a.m. ROCKS AND FALLING WATER. Enjoy a leisurely walk to a lovely stream and falls, and come to understand some of the sights and sounds of the forest. Meet at the Amphitheater parking area. 3 hours, 3 miles.

10:00 a.m. & 2:00 p.m. INDIAN VILLAGE LIFE AND TIMES. Ramada is adjacent to the post office.

1:00 p.m. TREES OR TIMBER. Enjoy a walk with a ranger as you learn the forest's response to logging. 3 hours, 1½ miles.

3:00 p.m. GRANT TREE WALK. Get a more intimate look at the giants with a ranger. Meet at the Grant Tree parking area. 1 hour, ¼ mile.

4:10 p.m. CONCERT UNDER THE TREES. Classical and light classical music for your enjoyment. Amphitheater.

8:30 p.m. EVENING CAMPFIRE. "The Air the Angels Breathe." A program using slides, music and your imagination as you "backpack" into the Sierra wilderness. Amphitheater.

MONDAY, JULY 28

1:00 p.m. DEAD GIANT MYSTERY WALK. Step back in time as you walk over hill and dale to an overlook of an old millpond. 2 hours, 1 mile.

3:00 p.m. GRANT TREE WALK. Learn the more intimate stories of the giants as you walk with a ranger through Grant Grove. Meet at the Grant Tree parking area. 1 hour, ½ mile.

4:10 p.m. CONCERT UNDER THE TREES. Classical and light classical music for your enjoyment. Amphitheater.

8:30 p.m. EVENING CAMPFIRE. "Wildlife of Kings Canyon." A slide program covering animals of the park. Amphitheater.

TUESDAY, JULY 29

9:00 a.m. BIG BALDY WALK. Hike the ridge-line trail as a ranger discusses the many facets of the forest community. 3 hours, 3 miles.

1:00 p.m. PANORAMIC VISTAS. Enjoy the many panoramic vistas as you learn how the Sierra Nevadas were formed. 3 hours, 2 miles.

4:10 p.m. CONCERT UNDER THE TREES. Classical and light classical music for your enjoyment. Amphitheater.

8:30 p.m. EVENING CAMPFIRE. "Igneous and Ice." A slide program covering the geologic story of the Sierra. Amphitheater.

WEDNESDAY, JULY 30

8:00 a.m. VISITING EXPERT. Join a visiting expert in ornithology as he explores bird habitats. Binoculars are helpful. Meet at the Grant Grove Visitor Center. 2½ hours.

10:00 a.m. & 2:00 p.m. THE STORY OF INDIAN VILLAGE LIFE. Ramada is located adjacent to the post office.

1:00 p.m. SEQUOIAS GALORE. Discover the secrets of the role of fire in a sequoia forest as you walk with a ranger. 3 hours, 3 miles.

2:00 p.m. VISITING EXPERT. Join a visiting expert in ornithology as he explores bird habitats. Binoculars will be helpful. Meet at the Grant Grove Visitor Center. 2½ hours.

4:10 p.m. CONCERT UNDER THE TREES. Classical and light classical music for your enjoyment. Amphitheater.

8:30 p.m. EVENING CAMPFIRE. "A Close Look at the Giants." A slide program which covers plants and animals associated with the giant sequoia. Amphitheater.

THURSDAY, JULY 31

9:00 a.m. NORTH GROVE LOOP. Walk with the ranger through a seldom-visited portion of Grant Grove. 3 hours, 2 miles.

10:00 a.m. & 2:00 p.m. THE STORY OF INDIAN VILLAGE LIFE. Ramada is located adjacent to the post office.

1:00 p.m. DIM TRAIL HIKE. Discover with the ranger a route to some beautiful views of the Sierra. 2½ hours, 1½ miles.

3:00 p.m. BACKPACKING DEMONSTRATION. Discover the what, whys and hows of backpacking. Visitor Center Auditorium.

8:30 p.m. EVENING PROGRAM. "An Awareness in Pictures." A slide program presented by Kodak expert with helpful hints for picture taking. Amphitheater.

FRIDAY, AUGUST 1

9:00 a.m. TREES OR TIMBER. Walk with the ranger as you examine the effects of logging on a sequoia forest. 3 hours, 2 miles.

10:00 a.m. & 2:00 p.m. STORIES OF INDIAN VILLAGE LIFE. Ramada located adjacent to the post office.

2:00 p.m. GRANT TREE WALK. Walk with the ranger and learn more intimate facts of the giants in Grant Grove. 1 hour, ¼ mile.

8:00 p.m. EVENING CAMPFIRE. "Through the Seasons." A slide program tracing the changes in plants and animals through the year. Amphitheater.

SATURDAY, AUGUST 2

9:00 a.m. ROCKS AND FALLING WATER. Enjoy the sights, sounds and stories of nature as you visit a secluded waterfall. Meet at the Amphitheater parking area. 3 hours, 3 miles.

10:00 a.m. & 2:00 p.m. ACORN COOKING DEMONSTRATION. Try some acorn meal at the demonstration. Ramada located adjacent to the post office.

1:00 p.m. DEAD GIANT MYSTERY WALK. Solve the mystery of the Dead Giant as you walk along a meadow to an overlook of an old millpond. 2½ hours, 1½ miles.

2:00 p.m. KIDDIE WALK. A walk especially designed for small ones 5 through 11 years old. Meet at the flagpole. 1 hour, ½ mile.

3:00 p.m. PUPPET SHOW FOR KIDS. Share in an adventure with forest animals. Visitor Center Auditorium. ½ hour.

GENERAL GRANT TREE. The monarch of Grant Grove in Kings Canyon National Park towers above the nearby white firs and sugar pines. The General Grant Tree is less than 2,000 years old and has been recorded as being the second largest giant sequoia in the world. It is estimated this tree is continuing to add one inch to its radial growth every 24 years.

8:00 p.m. EVENING CAMPFIRE. "The Longest Spring." A slide program of flowers, tracing the footsteps of spring into the Sierra Nevada. Amphitheater.

SUNDAY, AUGUST 3

7:30 a.m. BIRD WALK. Discover the birds of Grant Grove. Binoculars furnished. 2-3 hours, ½ mile.

10:00 a.m. & 2:00 p.m. STORIES OF INDIAN VILLAGE LIFE. Ramada located adjacent to the post office.

1:00 p.m. BIG BALDY WALK. Walk the ridge-land trail to some spectacular vistas and interesting stories about the many facets of forest life. 3 hours, 3 miles.

3:00 p.m. GRANT TREE WALK. Walk with the ranger and learn the more intimate secrets of the giants of Grant Grove. 1 hour, ½ mile.

4:10 p.m. CONCERT UNDER THE TREES. Classical and light classical music for your enjoyment. Amphitheater.

8:00 p.m. EVENING CAMPFIRE. "Fire and the Big Trees." A slide presentation discussing the role of fire in a sequoia forest. Amphitheater.

MONDAY, AUGUST 4

1:00 p.m. SEQUOIAS GALORE. Learn the facts about the role of fire in a sequoia forest. 3 hours, 3 miles.

4:10 p.m. CONCERT UNDER THE TREES. Enjoy the sounds of classical and light classical music at the Amphitheater.

8:00 p.m. CAMPFIRE PROGRAM. "A Question of Quality." A motion picture which covers sequoia ecology and man's effect upon the wilderness area. Amphitheater.

TUESDAY, AUGUST 5

9:00 a.m. NORTH GROVE LOOP. Walk with the ranger through a seldom-visited portion of Grant Grove and discover some of the many facets of forest life. 3 hours, 2 miles.

1:00 p.m. DIM TRAIL HIKE. Discover with the ranger the route to some scenic vistas and interesting stories. 2½ hours, 1½ miles.

4:10 p.m. CONCERT UNDER THE TREES. Enjoy the sounds of some classical and light classical music at the Amphitheater.

8:00 p.m. EVENING CAMPFIRE. "Igneous and Ice." A slide story covering the geologic history and forces that shaped the Sierras. Amphitheater.

WEDNESDAY, AUGUST 6

10:00 a.m. & 2:00 p.m. STORIES OF INDIAN LIFE. Ramada is located adjacent to the post office.

1:00 p.m. TREES OR TIMBER. Walk with the ranger and discover the forest's response to logging. 3 hours, 2 miles.

4:10 p.m. CONCERT UNDER THE TREES. Enjoy the sounds of classical and light classical music at the Amphitheater.

8:00 p.m. EVENING CAMPFIRE. "A Close Look at the Giants." A slide program which discusses the factors affecting the giant sequoias. Amphitheater.

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What's happening . . . Kings Canyon National Park

CEDAR GROVE AREA

THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

CEDAR GROVE RANGER STATION: Open daily 8:00 a.m. to 8:00 p.m. Books, maps, wilderness permits and first aid available. All Cedar Grove wilderness permits must be obtained at the ranger station. Exhibits nearby. Telephone — Cedar Grove No. 6.

ACTIVITIES

THURSDAY, JULY 24

10:00 a.m. WHEEL AND SPROCKET. Use an alternative form of transportation as Ranger Logan Carter shows you lesser-known sights in Cedar Grove. Rental bikes are available at the Cedar Grove Gas Station. Bring your lunch. Meet at the Cedar Grove Ranger Station. 3 hours, 6 miles.

1:00 p.m. WET AND WILD. Explore the banks of the Kings River with Ranger Susan Ford and learn how it shaped and influences life in the Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.

8:30 p.m. EVENING PROGRAM. "Land Above the Trees." Join Ranger Scott Isaacson and explore the alpine areas of the High Sierra. Discover the plants and animals and their specific adaptations to life in the highest mountain areas. Cedar Grove Amphitheater.

FRIDAY, JULY 25

9:00 a.m. CLOSE TO THE GROUND. Join Ranger Fawn Bauer on this nature walk designed especially for children ages 4-10. Must be accompanied by an adult. Meet at the Cedar Grove Amphitheater. 2 hours, 1 mile.

1:00 p.m. SHEEP CREEK. Ascend the Don Cecil Trail up the south wall of Kings Canyon with Ranger Scott Isaacson. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.

3:00 p.m. THE MAGICAL BLACK POT. Watch Ranger Logan Carter demonstrate the historical and present use of the Dutch Oven. Cedar Grove Amphitheater. 2 hours.

8:30 p.m. EVENING PROGRAM. "Ride the High Country." Experience the backcountry on horseback through slides with Ranger Logan Carter. Cedar Grove Amphitheater.

SATURDAY, JULY 26

9:00 a.m. KANAWYER'S PLACE. Join Ranger Janet Fink and search for the remains of an early Kings Canyon settlement in the Kanawyer's Flat area. Meet at Roads End. 2 hours, 1 mile.

1:00 p.m. TREES ARE OUR FRIENDS. With Ranger Amy Eisenberg discover the role that trees play in the environment of Kings Canyon. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.

1:30 p.m. SIX-LEGGED SEARCH. Explore the microhabitats of insects and other small creatures with Ranger Susan Ford. Meet at Roads End. 2 hours, 2 miles.

3:00 p.m. FOLLOW THE ARROW. Have Ranger Logan Carter involve your children in the reading and use of a compass. This activity is suited for ages 8-12. Meet at the Cedar Grove Amphitheater. 1 hour, 1 mile.

6:30 p.m. THE MINER. Listen as **Thomas Keough** tells of his adventures in constructing the trail over Kearsarge Pass. (Dramatization) Meet at the Cedar Grove Amphitheater. 1 hour, ½ mile.

8:30 p.m. EVENING PROGRAM. "A Kings Canyon Potpourri." Ranger Glynis Burns presents a slide program on a trip through Kings Canyon, emphasizing resources, recreation and safety. Cedar Grove Amphitheater.

SUNDAY, JULY 27

9:00 a.m. KANAWYER'S PLACE. Meet Ranger Logan Carter and explore the site of the Kanawyer's camp and mine. Meet at Roads End. 2 hours, 1 mile.

10:00 a.m. WHEEL AND SPROCKET. Use an alternative form of transportation as Ranger Janet Fink shows you some lesser-known sights of Cedar Grove. Rental bikes available at the Cedar Grove Gas Station. Meet at the Cedar Grove Ranger Station. Bring your lunch. 3 hours, 6 miles.

1:00 p.m. ZUMWALT MEADOW. Discover the river, forest and meadow environments of Zumwalt Meadow with Ranger Amy Eisenberg. Meet at Roads End. 3 hours, 3 miles.

6:30 p.m. THE CLIMBER. Come and meet **Norman Clyde,** legendary Sierran mountaineer. Listen to the stories of his numerous first ascents and see why he is a most unusual character. (Dramatization) Meet at the Cedar Grove Amphitheater. 1 hour, ½ mile.

8:30 p.m. EVENING PROGRAM. "It's Nature's Way of Telling Us." Join Ranger Fawn Bauer and take a look at rare and endangered species and the role they play in our environment. Cedar Grove Amphitheater.

MONDAY, JULY 28

8:00 a.m. BOOTS AND SADDLES. Join Ranger Scott Isaacson on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size is limited. 2 hours.

9:00 a.m. CHILDREN'S WALK. Ranger Amy Eisenberg leads this Indian lore walk designed especially for children ages 6 to 12, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.

6:30 p.m. THE ADVENTURESS. Come and meet **Mrs. Bolten Coit Brown** for whom Lucy's Foot Pass was named. Listen as she recounts her many adventures over high mountain passes. (Dramatization) Meet at the Cedar Grove Amphitheater.

8:30 p.m. EVENING PROGRAM. "Habits and Habitats." Discover the mammals of Sequoia and Kings Canyon National Parks through slides presented by Ranger Janet Fink.

TUESDAY, JULY 29

8:00 a.m. NORTH WALL. Join Ranger Susan Ford and climb the north wall of Kings Canyon on the Hotel Creek Trail. Discover the varied life zones along the way. Meet at the Cedar Grove Amphitheater. Bring water. 3 hours, 2 miles.

1:00 p.m. PINE NEEDLE HEAVEN. Watch as Ranger Glynis Burns demonstrates how to make coiled baskets using pine needles and other natural fibers found in the Sierras. Cedar Grove Amphitheater. 2 hours.

2:00 p.m. FIRE IN THE CANYON. Explore old and new burned areas with Ranger Janet Fink and learn fire's role in the natural plan. Meet at the Cedar Grove Ranger Station. 2 hours, 2 miles.

8:30 p.m. EVENING PROGRAM. "The Canyon People." The customs and lifestyle of the Monachi Indians of Kings Canyon will be presented by Ranger Amy Eisenberg. Cedar Grove Amphitheater.

WEDNESDAY, JULY 30

9:00 a.m. WET AND WILD. Explore the banks of the Kings River with Ranger Glynis Burns and learn how it shaped and influences life in the Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.

1:00 p.m. IN SEARCH OF. Ranger Logan Carter will show you how to use a map and compass in finding a "fire" and an "injured hiker." Suited for those 14 years and older. Meet at Roads End. 3 hours.

1:30 p.m. WIND IN THE PINES. Join Ranger Julie Dreher and gain some hints to aid in tree identification. You may also learn why some species grow in one location but not in another. Meet at the Cedar Grove Amphitheater. 2 hours, 1 mile.

2:00 p.m. CLOSE TO THE GROUND. Ranger Janet Fink leads this nature walk designed especially for children ages 4 to 10, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.

8:30 p.m. EVENING PROGRAM. "An Awareness Through Pictures." Kodak presents a view of Sequoia and Kings Canyon National Parks through the lens of an experienced camera. Cedar Grove Amphitheater.

THURSDAY, JULY 31

8:00 a.m. BOOTS AND SADDLES. Join Ranger Logan Carter on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.

1:00 p.m. SOUTH WALL. With Ranger Scott Isaacson ascend the south wall of Kings Canyon at the Don Cecil Trail. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.

1:30 p.m. FIRE. Come and meet "fire," a friend of the Sierra Nevada. Cedar Grove Amphitheater. 1 hour.

8:30 p.m. EVENING PROGRAM. "Reading the Resource." Join Ranger Julie Dreher for a slide presentation on the challenge of balancing resource preservation and use in the national parks, from their origin to modern times. Cedar Grove Amphitheater.

FRIDAY, AUGUST 1

9:00 a.m. ZUMWALT MEADOW. Discover the river, forest and meadow environments of Zumwalt Meadow with Ranger Julie Dreher. Meet at Roads End. 3 hours, 3 miles.

10:00 a.m. WHEEL AND SPROCKET. Use an alternative form of transportation as Ranger Logan Carter shows you some lesser-known sights of Cedar Grove. Rental bikes are available at the Cedar Grove Gas Station. Meet at the Cedar Grove Ranger Station. Bring your lunch. 3 hours, 6 miles.

1:30 p.m. KANAWYER'S PLACE. Meet Ranger Fawn Bauer and explore the site of the Kanawyer's Camp and mine. Meet at Roads End. 2 hours, 1 mile.

2:00 p.m. BACKPACKING DEMONSTRATION. Watch and listen as Ranger Scott Isaacson demonstrates the "dos and don'ts" of backpacking in the High Sierras. Meet at the Cedar Grove Amphitheater. 2 hours.

8:00 p.m. EVENING PROGRAM. "Living Waters." Relax and enjoy the beauty and magic of water and explore its essential role in our environment with Ranger Susan Ford. Cedar Grove Amphitheater.

SATURDAY, AUGUST 2

8:00 a.m. BIRD WALK. Become acquainted with the birds of Cedar Grove with Ranger Scott Isaacson. Meet at Roads End. 2 hours, 2 miles.

10:00 a.m. THE MAGICAL BLACK POT. Watch and listen as Ranger Logan Carter demonstrates the historical and present use of the Dutch Oven. Cedar Grove Amphitheater. 2 hours.

1:00 p.m. FIRE IN THE CANYON. Explore old and new burned areas with Ranger Julie Dreher and learn fire's role in the natural plan. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.

1:30 p.m. SIX-LEGGED SEARCH. Explore the microhabitats of insects and other small creatures with Ranger Susan Ford. Meet at Roads End. 2 hours, 2 miles.

6:00 p.m. VIOLA KANAWYER, MOUNTAIN WOMAN. Come and meet **Viola Kanawyer** and hear her tales of the experiences she had while running a pack station and hotel on Copper Creek. (Dramatization) Meet at the Cedar Grove Amphitheater. 1 hour, ½ mile.

8:00 p.m. EVENING PROGRAM. "The Canyon People." The customs and lifestyle of the Monachi Indians of Kings Canyon will be presented by Ranger Amy Eisenberg. Cedar Grove Amphitheater.

SUNDAY, AUGUST 3

9:00 a.m. KANAWYER'S PLACE. Meet Ranger Fawn Bauer and explore the site of the Kanawyer's Camp and mine. Meet at Roads End. 2 hours.

1:00 p.m. WIND IN THE PINES. Join Ranger Julie Dreher and gain some hints to aid in tree identification. You may also learn why some species grow in one location but not in another. Meet at the Cedar Grove Amphitheater. 2 hours, 1 mile.

1:30 p.m. PLANT WALK. Explore the folklore and early uses for the plants of Kings Canyon with Ranger Amy Eisenberg. Meet at Roads End. 2 hours, 2 miles.

6:00 p.m. THE MINER. Listen as **Thomas Keough** tells of his adventures in constructing the trail over Kearsarge Pass. (Dramatization) Meet at the Cedar Grove Amphitheater. 1 hour, ½ mile.

8:00 p.m. EVENING PROGRAM. "Land Above the Trees." Join Ranger Scott Isaacson and explore the alpine areas of the High Sierra. Discover the specific adaptations plants and animals have made to live in the highest mountain areas. Cedar Grove Amphitheater.

MONDAY, AUGUST 4

9:00 a.m. CHILDREN'S WALK. Join Ranger Amy Eisenberg and learn about the Monachi Indians at Kings Canyon and the games they played. Suited for ages 6-12, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.

1:00 p.m. FIRE IN THE CANYON. Explore old and new burned areas with Ranger Susan Ford and learn fire's role in the natural plan. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.

6:30 p.m. CHILDREN'S CAMPFIRE. Special activities for children with Ranger Fawn Bauer. Cedar Grove Amphitheater.

8:00 p.m. EVENING PROGRAM. "Footprints Through the Canyon." Join Ranger Ron Terry for a slide presentation on past inhabitants and travelers in Kings Canyon. Cedar Grove Amphitheater.

TUESDAY, AUGUST 5

8:00 a.m. BOOTS AND SADDLES. Join Ranger Fawn Bauer on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.

1:00 p.m. SOUTH WALL. With Ranger Amy Eisenberg ascend the south wall of Kings Canyon on the Don Cecil Trail. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.

2:00 p.m. WET AND WILD. Explore the banks of the Kings River with Ranger Susan Ford and learn how it shaped and influences life in the Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.

8:00 p.m. EVENING PROGRAM. "Habits and Habitats." Join Ranger Janet Fink and take a look at the mammals of Sequoia and Kings Canyon National Parks. Cedar Grove Amphitheater.

WEDNESDAY, AUGUST 6

1:00 p.m. FIRE IN THE CANYON. Explore old and new burned areas with Ranger Glynis Burns and learn fire's role in the natural plan. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.

2:00 p.m. CLOSE TO THE GROUND. Ranger Janet Fink leads this nature walk designed especially for children ages 4 to 10, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.

3:00 p.m. BOOTS AND SADDLES. Join Ranger Susan Ford on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.

8:00 p.m. EVENING PROGRAM. "An Awareness Through Pictures." Kodak presents a view of Sequoia and Kings Canyon National Parks through the lens of an experienced camera.

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Shades of Summer

By Pamela Clarke

The Sierra Nevada display a colorful welcome for the new season, as the summer sun warms the land.

Lush green mountain meadows are dotted with fields of brilliant color. Monkeyflowers, buttercups, crimson columbines and Jeffrey shooting stars may be seen blooming in moist areas.

While the meadows are not the only areas blessed with color, the drier areas also enjoy the wildflower's beauty.

Brightening the drier terrains are western wallflowers, pride of the mountain, pussy paws and yellow-throated gilia.

Although each flower's peak is quite short, only lasting a week or two at the most, they are breathtaking at their height.

Spring and summer have delayed their coming into the park this year. This is due to a heavy and wet snowfall resulting in a slow snow melt.

Consequently, the wildflowers have also had a late start. Many of the flowers normally seen blooming in the spring months are now flowering in the summer.

Although belated, this year's wildflower display is no less spectacular than the typical Sierra summer showing.

The yellow petals of the buttercup (upper left) and the common monkeyflower (upper right) may be seen in moist areas. A busy bee fly pollinates a field of yellow-throated gilia (lower left). The showy blossom of the Jeffrey shooting star (lower right) blankets the Sierra meadows.

(photos by Pamela Clarke)

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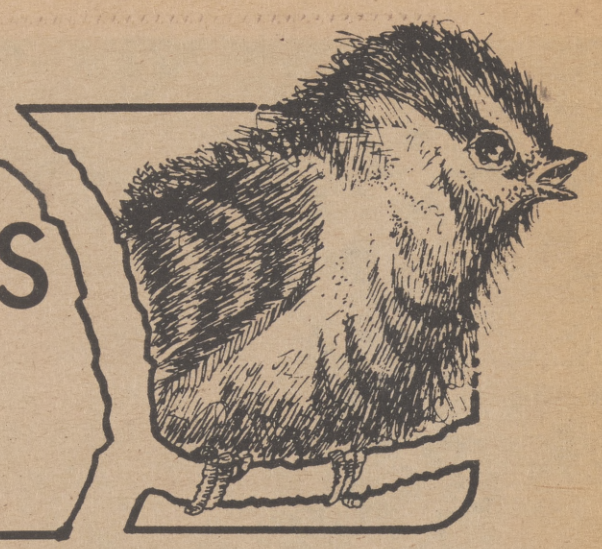
SERVICES and FACILITIES

PROVIDED BY

SEQUOIA AND KINGS CANYON HOSPITALITY SERVICE



SEQUOIA NATIONAL PARK

GIANT FOREST LODGE

Accommodations: Open all year. Facilities include a number of room types ranging from simple rustic housekeeping units without bath to deluxe cabins and motel units with bath. During winter months only with bath units are open. All lodge units are within walking distance of dining facilities and gift shops.

Reservation Office: Open all year 8:00 a.m. to 5:00 p.m. Telephone (209) 565-3373.

Lodge Dining Room and Cocktail Lounge: Open daily from mid-May through October 6th. Breakfast from 7:00 a.m. to 9:30 a.m. Dinner 5:30 p.m. to 8:00 p.m. Meals are served buffet style. Buffet includes an excellent salad bar and choice of entrees. Cocktail lounge hours from 5:30 p.m. to midnight.

Lodge Gift Shop: Open 9:00 a.m. to 8:00 p.m. Offers a selection of souvenir and handicraft items.

GIANT FOREST VILLAGE

Cafeteria: Open all year. Breakfast from 7:00 a.m. to 11:00 a.m. Lunch from 11:30 a.m. to 4:00 p.m. Dinner from 4:30 p.m. to 8:30 p.m. All items priced ala carte. Box lunches are available if requested by 6:00 p.m. the day before required.

Studio Gift Shop: Open daily May 17 through September 21, 10:00 a.m. to 6:00 p.m. Features selected handicrafts from throughout the United States including jewelry, photographs, pottery and wood creations.

Market: Open year round. Summer hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing equipment and licenses and non-prescription drugs.

Cafeteria Gift Shop: Open all year. Summer hours from 9:00 a.m. to 8:00 p.m. Selected souvenirs, film and publications.

LODGEPOLE

Chevrol Service Station: Located 4 miles north of Giant Forest Village. Summer hours from 8:00 a.m. to 7:00 p.m. Supreme, lowlead and unleaded gasoline. AAA road service and minor auto repair are available.

Lodgepole Market Gift Shop: Located in the center of the Lodgepole campground. Open from mid-May to September 6. Summer hours 8:30 a.m. to 7:00 p.m. Offers a wide selection of groceries, camper supplies, fishing equipment, firewood, ice and gift items.

KINGS CANYON NATIONAL PARK

GRANT GROVE

Accommodations: Open to October 25. Rustic cabins with and without private bath.

Reservations: Between May 1 and October 25 contact Grant Grove, telephone (209) 335-2314. During remainder of the year contact Giant Forest reservation office (209) 565-3373.

Coffee Shop: Open through October 26. Hours from 7:00 a.m. to 8:00 p.m.

Cocktail Lounge: Located in the Coffee Shop building. Open daily from 5:00 p.m. to 11:00 p.m.

Gift Shop: Open daily through October 26. Hours 9:00 a.m. to 7:00 p.m. Features, souvenirs, curios and selected handicrafts.

Market: Open through September 30, 8:00 a.m. to 8:00 p.m. Offers varied selection of groceries, camper supplies, fishing licenses and equipment, ice and magazines.

Chevron Service Station: Open all year. Summer hours 8:00 a.m. to 7:00 p.m. AAA road service and minor auto repair available.

CEDAR GROVE

Accommodations: Open mid-May through September. Hotel rooms with queen-size beds, air conditioning and handicapped facilities. Contact Giant Forest for reservations at (209) 565-3373.

Market: Open through September. Hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing licenses and equipment.

Gift Shop: Offers a selection of souvenir and handicraft items. Hotel guest register at this location.

Snack Bar: Open from 7:00 a.m. to 8:00 p.m. Serves fast food menu for breakfast, lunch and dinner.

Gas Station: Open through September. Chevron unleaded, regular and supreme gasoline offered. AAA road service is from Grant Grove.

Showers and Bike Rentals: Public showers and bicycle rentals are available from the gas station. Hours from 8:00 a.m. to 5:00 p.m.

SEQUOIA NATIONAL FOREST

STONY CREEK

Stony Creek Village: Located adjacent to the Generals Highway midway between Giant Forest and Grant Grove. Facilities include modern motel type rooms, dining room, market, gift shop, and Chevron Service Station. Open May 12 through October 1. Also, facilities include laundry and showers.

BUS SERVICE

SEQUOIA AUTO STAGE

Daily Service, May 17 to September 14, connecting Giant Forest, Stony Creek and Grant Grove with air bus and rail terminals in Fresno.

Westbound:	
Lv. Giant Forest Lodge	10:00 a.m.
Lv. Stony Creek	10:30 a.m.
Lv. Grant Grove Lodge	11:00 a.m.
Ar. Fresno (Air Terminal)	12:20 p.m.
(Amtrak)	12:45 p.m.
(Greyhound)	1:05 p.m.
Eastbound	
Lv. Fresno (Greyhound	2:45 p.m.
(Amtrak)	2:55 p.m.
(Air Terminal)	3:15 p.m.
Ar. Grant Grove	4:55 p.m.
Ar. Stony Creek	5:20 p.m.
Ar. Giant Forest Lodge	6:00 p.m.

GIANT FOREST MOTOR TOUR

Daily Service May 17 through September 13. Two tours daily of the Giant Forest grove of the giant sequoia. Morning tour departs 7:45 a.m.; evening tour departs 6:00 p.m. Includes Sherman Tree, Moro Rock, and Crescent Meadow.

KINGS CANYON MOTOR TOUR

Daily Service May 17 through September 13. One tour daily departing Giant Forest Lodge at 10:00 a.m. Returns to Lodge at 5:30 p.m. Includes General Grant Grove, Kings River Canyon and Cedar Grove.

BUS RESERVATIONS

Bus reservations can be made at the Giant Forest Lodge Reservation Office (209-565-3373) or at other Sequoia and Kings Canyon Hospitality Service hotel desks in Kings Canyon National Park and Sequoia National Forest. Bus tours operation subject to minimum sign up requirement.

ADDITIONAL SERVICES

WILSONIA LODGE: Located within Wilsonia Village, 1 mile from Grant Grove Visitor Center. Accommodations, dining room, general store. Telephone (209) 335-2310.

SILVER CITY STORE AND CABINS: Located on Mineral King Road 4 miles west of Mineral King Ranger Station. Housekeeping cabins, meal service, groceries, limited gasoline service. Telephone Silver City No. 2.

U.S. POSTAL SERVICE

U.S. Post Offices are located at Lodgepole (Sequoia National Park, CA. 93262) and at Grant Grove (Kings Canyon National Park, CA. 93633). The Kings Canyon Post Office is only open during the summer.

LIBRARY

The Tulare County Free Library maintains circulating branches at the Lodgepole Visitor Center in Sequoia National Park and at the Grant Grove Visitor Center in Kings Canyon National Park. Employees and visitors alike are welcome to borrow books. Check locally for hours.

INFORMATION BY PHONE

Recorded current information message
(209) 565-3351 (Park Headquarters)
(415) 556-6030 (San Francisco)
(213) 688-2902 (Los Angeles)

EMERGENCY NUMBERS

Sequoia National Park (Ash Mountain)
565-3341
If no answer call 565-3326
Fire only 565-3444

Sequoia National Park (Giant Forest-Lodgepole)
565-3361
If no answer call 565-3455
Fire only 565-3618

Kings Canyon National Park (Grant Grove)
335-2511
If no answer call 335-2324
Fire only 335-2515

Kings Canyon National Park (Cedar Grove)
Cedar Grove No. 6
If no answer Cedar Grove No. 7 or No. 8

Sequoia National Forest
Hume Lake District Ranger Office
336-2881

CHURCH SERVICES

CHURCH OF THE SEQUOIAS — Interdenominational

Sundays

Giant Forest Lodge Fire Circle . . . . . 9:30 a.m.
Giant Forest Beetle Rock . . . . . 6:30 p.m.
Lodgepole Amphitheater . . . . . 9:30 a.m. 6:30 p.m.
Dorst Amphitheater . . . . . 9:30 a.m.
Stony Creek Picnic Area . . . . . 9:30 a.m.
Cedar Grove Amphitheater . . . . . 9:30 a.m. 6:30 p.m.
Grant Grove Amphitheater . . . . . 10:30 a.m. 6:30 p.m.
Silver City — Cabin Area . . . . . 10:30 a.m.

EPISCOPAL

Camp San Joaquin . . . . . 8:00 a.m.
(2 miles north of Stony Creek) . . . . . 11:00 a.m.

SEVENTH DAY ADVENTIST

Grant Grove Amphitheater
Sabbath School (Saturday) . . . . . 10:00 a.m.
Worship (Saturday) . . . . . 11:15 a.m.

CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS

Giant Forest Lodge Fire Circle
Priesthood Meeting . . . . . 12:30 p.m.
Sacrament Meeting . . . . . 1:45 p.m.

PACK STATIONS

Sequoia National Park

Wolverton Corrals. Scenic guided rides; overnight trips by arrangement. Telephone 565-3445. Mineral King Pack Station. Scenic guided rides; overnight trips by arrangement. Telephone Mineral King No. 4.

Kings Canyon National Park

Kings Canyon Pack Station. Located at Cedar Grove. Scenic guided rides; overnight trips by arrangement. Telephone Cedar Grove No. 1. Grant Grove Stables. Scenic guided day rides only. Telephone 335-2374.

HIGH SIERRA STAGE

This service, geared to the recreational travel needs of visitors, is designed to transport persons to wilderness trailheads in the Southern Sierra Nevada. For further information and reservations call The Rucksack in Visalia (209) 732-4404.

THE SEQUOIA BARK is provided as a service to Park Visitors. All comments and suggestions are welcome.
Sequoia Natural History Association
Ash Mountain Box 10
Three Rivers, CA 93271

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